| PATENT APPLICATION FEE DETERMINATION RE<br>Effective December 8, 2004   |   |   |   |                               |   |                  |   | ORD Application or Docket Number 10/534963 |                        |    |                            |                        |
|---|---|---|---|-------------------------------|---|------------------|---|--|------------------------|----|----------------------------|------------------------|
| CLAIMS AS FILED - PART I (Column 1) (Column 2)  |   |   |   |                               |   |                  |   | SMALL ENT<br>TYPE                          | m /                    | OR | OTHER<br>SMALL E           |                        |
| U.S.  | NATIONAL S  | TAGE FEES                                 |   |                               |   |                  |   | RATE                                       | FEE                    |    | RATE                       | FEE                    |
| BASIC FEE   |   |   | SMALL ENT. = \$ 150   |                               | LARGE ENT. = \$ 300                       |                  |   | BASIC FEE                                  | 150                    | OR | BASIC FEE                  |                        |
| EXAMINATION FEE   |   |   | Satisfies PCT Article 33(1)-<br>(4) = \$50/\$100                        |                               | All other situations =<br>\$ 100 / \$ 200 |                  | I | EXAM. FEE                                  | 100                    |    | EXAM. FEE                  |                        |
| SEARCH FEE  |   |   | U.S. is ISA = \$50 / \$ 100<br>ALL other countries =<br>\$ 200 / \$ 400 |                               | ALL other situations = \$ 250 / \$ 500    |                  |   | SEARCH FEE                                 | 200                    |    | SEARCH FEE                 |                        |
| FEE FOR EXTRA SPEC. PGS.  |   |   | minus 100 =   |                               | / 50 =                                    |                  |   | X \$ 125 =                                 |                        |    | X \$ 250 =                 |                        |
| TOTAL CHARGEABLE CLAIMS   |   |   | 20 minus 20 =   |                               | •   |                  |   | X \$ 25 =                                  |                        | OR | X \$ 50 =                  |                        |
| INDEPENDENT CLAIMS  |   |   | 3 minus 3 =   |                               | •   |                  |   | X \$ 100 =                                 |                        | OR | X \$ 200 =                 |                        |
| MUL   | TIPLE DEPEND  | ENT CLAIM PRE                             | SENT  |                               |   |                  |   | + \$ 180 =                                 |                        | OR | + \$ 360 =                 |                        |
| * If the difference in column 1 is less than zero, enter "0" in column 2  |   |   |   |                               |   |                  | • | TOTAL                                      | 450                    | OR | TOTAL                      |                        |
| 18  | CLAIMS AS AMENDED - PART II  (Column 1) (Column 2) (Column 3) |   |   |                               |   |                  |   | SMALL ENTITY                               |                        |    | OTHER THAN<br>SMALL ENTITY |                        |
| AMENDMENT A   |   | CLAIMS<br>REMAINING<br>AFTER<br>AMENDMENT |   | HIGH<br>NUM<br>PREVIO<br>PAID | BER<br>DUSLY                              | PRESENT<br>EXTRA |   | RATE                                       | ADDI-<br>TIONAL<br>FEE |    | RATE                       | ADDI-<br>TIONAL<br>FEE |
|   | Total   | .22                                       | Minus   | · 2                           |   | = 2              |   | X \$ 25 =                                  | 50.00                  | OR | X \$ 50 =                  |                        |
|   | Independent   | • 1                                       | Minus   | 3                             |   | =                |   | X \$ 100 =                                 |                        | OR | X \$ 200 =                 |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                |   |   |                               |   |                  |   | + \$ 180 =                                 |                        | OR | + \$ 360 =                 |                        |
| owe   |   |   |   |                               |   |                  |   | TOTAL ADDIT.<br>FFF                        | 5000                   | OR | TOTAL ADDIT.<br>FFF        |                        |
| (Column 1) (Column 2) (Column 3)  |   |   |   |                               |   |                  |   |  |                        |    |                            |                        |
| AMENDMENT B   |   | CLAIMS REMAINING AFTER AMENDMENT          |   | HIGH<br>NUM<br>PREVI          | IEST<br>IBER                              | PRESENT<br>EXTRA |   | RATE                                       | ADDI-<br>TIONAL<br>FEE |    | RATE                       | ADDI-<br>TIONAL<br>FEE |
|   | Total   | •   | Minus   | are-                          |   | =                |   | X \$ 25 =                                  |                        | OR | X \$ 50 =                  |                        |
|   | Independent   | •   | Minus   | ***                           |   | =                |   | X \$ 100 =                                 |                        | OR | X \$ 200 =                 |                        |
|   | FIRST PRESENTATION OF MULTIPLE DEPENDENT CLAIM                |   |   |                               |   |                  |   | + \$ 180 =                                 |                        | OR | + \$ 360 =                 |                        |
| TOTAL ADDIT.  FFF OR TOTAL ADDIT.  FFF  |   |   |   |                               |   |                  |   |  |                        |    |                            |                        |
| "  If the entry in column 1 is less than the entry in column 2, write "0" in column 3.  If the "Highest Number Previously Paid For" IN THIS SPACE is less than "20", enter "20".  """ If the "Highest Number Previously Paid For" IN THIS SPACE is less than "3", enter "3".  The "Highest Number Previously Paid For" (Total or Independent) is the highest number found in the appropriate box in column 1. |   |   |   |                               |   |                  |   |  |                        |    |                            |                        |